

(FILE 'HOME' ENTERED AT 19:25:32 ON 03 FEB 2004)

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 19:26:10 ON 03 FEB 2004

L1 30 S "DNA PURIFICATION" (P) MEMBRANE
L2 19 DUP REM L1 (11 DUPLICATES REMOVED)
L3 11 S L2 NOT PY>=1999
L4 0 S (IMMOBILIZED (S) SURFACE) AND ("NON SILICA" OR "NON SILICATE"
L5 8276 S (IMMOBILIZED (S) SURFACE)
L6 16 S L5 AND ((PURIFICATION) (S) (DNA OR RNA OR "NUCLEIC ACID"))
L7 14 DUP REM L6 (2 DUPLICATES REMOVED)
L8 8 S L7 NOT PY>=1999
L9 0 S "DNA PURIFICATION" (P) "CELLULOSE ACETATE"
L10 63 S ((IMMOBILIZED) (S) (SURFACE)) AND (POLYESTER OR POLYETHERSULF
L11 43 DUP REM L10 (20 DUPLICATES REMOVED)
L12 30 S L10 NOT PY>=1999
L13 22 DUP REM L12 (8 DUPLICATES REMOVED)
L14 245 S "DNA FILTER"
L15 117 DUP REM L14 (128 DUPLICATES REMOVED)
L16 102 S L15 NOT PY>=1999
L17 21 S L16 AND ELUTION
L18 53 S "FILTER DNA"
L19 33 DUP REM L18 (20 DUPLICATES REMOVED)
L20 30 S L19 NOT PY>=1999
L21 0 S (("REVERSIBLY ENTRAPPED") (P) ("WITHIN MATRIX")) AND ("DNA PU
L22 0 S (("REVERSIBLY TRAPPED") (P) ("WITHIN MATRIX")) AND ("DNA PURI
L23 0 S (("REVERSIBLY TRAPPED") (P) ("WITHIN MATRIX"))
L24 26 S "NON SILICEOUS" OR NON-SILICEOUS
L25 25 DUP REM L24 (1 DUPLICATE REMOVED)
L26 19 S L25 NOT PY>=1999
L27 0 S MEMBRANE (P) "DNA PURIFICATION"
L28 129 S "SPIN COLUMN" (P) DNA
L29 74 DUP REM L28 (55 DUPLICATES REMOVED)
L30 25 S L29 NOT PY>=1999
L31 230817 S HIS
L32 0 S L30 AND HYDROPHOBIC
L33 0 S L30 AND HYDROPHILIC
L34 62 S L30 AND NON-SILICA OR NON-SILICATE OR NON-SILICEOUS
L35 0 S L30 AND (NON-SILICA OR NON-SILICATE OR NON-SILICEOUS)
L36 0 S L30 AND "OPPOSING SIDE"
L37 75 S "PHAGE DNA" (P) PURIFICATION
L38 37 DUP REM L37 (38 DUPLICATES REMOVED)
L39 36 S L38 NOT PY>=1999
L40 16 S L29 AND (MEMBRANE OR MATRIX OR SOLID-SUPPORT

L30 ANSWER 1 OF 25 MEDLINE on STN
 ACCESSION NUMBER: 1998399518 MEDLINE
 DOCUMENT NUMBER: 98399518 PubMed ID: 9729819
 TITLE: QIAamp spin columns as a method of DNA isolation for forensic casework.
 AUTHOR: Greenspoon S A; Scarpetta M A; Drayton M L; Turek S A
 CORPORATE SOURCE: Forensic Services Division, Detroit Police Department, MI 18201, USA.
 SOURCE: JOURNAL OF FORENSIC SCIENCES, (1998 Sep) 43 (5) 1024-30.
 Journal code: 0375370. ISSN: 0022-1198.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 199809
 ENTRY DATE: Entered STN: 19981006
 Last Updated on STN: 19981006
 Entered Medline: 19980924

L30 ANSWER 2 OF 25 MEDLINE on STN
 ACCESSION NUMBER: 1998335851 MEDLINE
 DOCUMENT NUMBER: 98335851 PubMed ID: 9672130
 TITLE: Universal diagnostic RT-PCR protocol for arboviruses.
 AUTHOR: Kuno G
 CORPORATE SOURCE: Division of Vector-Borne Infectious Diseases, National Center for Infectious Diseases, Centers for Disease Control and Prevention, Fort Collins, CO 80522-2087, USA..
 gokl@cdc.gov
 SOURCE: JOURNAL OF VIROLOGICAL METHODS, (1998 May) 72 (1) 27-41.
 Journal code: 8005839. ISSN: 0166-0934.
 PUB. COUNTRY: Netherlands
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 199809
 ENTRY DATE: Entered STN: 19981008
 Last Updated on STN: 19981008
 Entered Medline: 19980928

L30 ANSWER 3 OF 25 MEDLINE on STN
 ACCESSION NUMBER: 1998231220 MEDLINE
 DOCUMENT NUMBER: 98231220 PubMed ID: 9569761
 TITLE: A sample purification method for rugged and high-performance DNA sequencing by capillary electrophoresis using replaceable polymer solutions. A. Development of the cleanup protocol.
 AUTHOR: Ruiz-Martinez M C; Salas-Solano O; Carrilho E; Kotler L; Karger B L
 CORPORATE SOURCE: Barnett Institute, Northeastern University, Boston, Massachusetts 02115, USA.
 CONTRACT NUMBER: 5R 01 HG01413-02 (NHGRI)
 SOURCE: ANALYTICAL CHEMISTRY, (1998 Apr 15) 70 (8) 1516-27.
 Journal code: 0370536. ISSN: 0003-2700.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 199805
 ENTRY DATE: Entered STN: 19980609
 Last Updated on STN: 19990129
 Entered Medline: 19980528

L30 ANSWER 4 OF 25 MEDLINE on STN

ACCESSION NUMBER: 1998220881 MEDLINE
DOCUMENT NUMBER: 98220881 PubMed ID: 9562410
TITLE: Detection of cytomegaloviral DNA in human milk cells and cell free milk whey by nested PCR.
AUTHOR: Hamprecht K; Vochem M; Baumeister A; Boniek M; Speer C P; Jahn G
CORPORATE SOURCE: Department of Medical Virology and Epidemiology of Viral Diseases, Hygiene Institute, University of Tübingen, Germany.. klaus.hamprecht@uni-tuebingen.de
SOURCE: JOURNAL OF VIROLOGICAL METHODS, (1998 Feb) 70 (2) 167-76.
Journal code: 8005839. ISSN: 0166-0934.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199806
ENTRY DATE: Entered STN: 19980611
Last Updated on STN: 19980611
Entered Medline: 19980604

L30 ANSWER 5 OF 25 MEDLINE on STN
ACCESSION NUMBER: 97449822 MEDLINE
DOCUMENT NUMBER: 97449822 PubMed ID: 9304838
TITLE: DNA extraction from liquid blood using QIAamp.
AUTHOR: Scherczinger C A; Bourke M T; Ladd C; Lee H C
CORPORATE SOURCE: Connecticut State Police Forensic Science Laboratory, Meriden, USA.
SOURCE: JOURNAL OF FORENSIC SCIENCES, (1997 Sep) 42 (5) 893-6.
Journal code: 0375370. ISSN: 0022-1198.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199710
ENTRY DATE: Entered STN: 19971224
Last Updated on STN: 19971224
Entered Medline: 19971028

L30 ANSWER 6 OF 25 MEDLINE on STN
ACCESSION NUMBER: 97140469 MEDLINE
DOCUMENT NUMBER: 97140469 PubMed ID: 8986950
TITLE: Improved methods for quantification of human immunodeficiency virus type 1 RNA and hepatitis C virus RNA in blood using spin column technology and chemiluminescent assays of PCR products.
AUTHOR: Lin H J; Tanwandee T; Hollinger F B
CORPORATE SOURCE: Division of Molecular Virology, Baylor College of Medicine, Houston, Texas 77030, USA.
CONTRACT NUMBER: AI27551 (NIAID)
AI36211 (NIAID)
SOURCE: JOURNAL OF MEDICAL VIROLOGY, (1997 Jan) 51 (1) 56-63.
Journal code: 7705876. ISSN: 0146-6615.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals; AIDS
OTHER SOURCE: GENBANK-K02007
ENTRY MONTH: 199703
ENTRY DATE: Entered STN: 19970414
Last Updated on STN: 19980206
Entered Medline: 19970328

L30 ANSWER 7 OF 25 MEDLINE on STN

ACCESSION NUMBER: 96299163 MEDLINE
DOCUMENT NUMBER: 96299163 PubMed ID: 8660637
TITLE: **Spin-column** chromatography for
DNA purification.
AUTHOR: Pederson N E
CORPORATE SOURCE: Department of Microbiology and Immunology, East Carolina
University School of Medicine, Greenville, North Carolina,
27858-4354, USA.
SOURCE: ANALYTICAL BIOCHEMISTRY, (1996 Jul 15) 239 (1) 117-8.
Journal code: 0370535. ISSN: 0003-2697.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199610
ENTRY DATE: Entered STN: 19961025
Last Updated on STN: 19961025
Entered Medline: 19961017

L30 ANSWER 8 OF 25

MEDLINE on STN

ACCESSION NUMBER: 96262575 MEDLINE
DOCUMENT NUMBER: 96262575 PubMed ID: 8679211
TITLE: Preparation of pure plasmid or cosmid DNA using
single-strand affinity matrix and gel-filtration spin
columns.
AUTHOR: Pham T T; Chillapagari S; Suarez A R
CORPORATE SOURCE: CLONTECH Laboratories, Inc., Palo Alto, CA, USA.
SOURCE: BIOTECHNIQUES, (1996 Mar) 20 (3) 492-7.
Journal code: 8306785. ISSN: 0736-6205.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199608
ENTRY DATE: Entered STN: 19960828
Last Updated on STN: 19960828
Entered Medline: 19960820

L30 ANSWER 9 OF 25

MEDLINE on STN

ACCESSION NUMBER: 96139974 MEDLINE
DOCUMENT NUMBER: 96139974 PubMed ID: 8586344
TITLE: Sex determination by polymerase chain reaction on mummies
discovered at Taklamakan desert in 1912.
AUTHOR: Lin Z; Kondo T; Minamino T; Ohtsuji M; Nishigami J;
Takayasu T; Sun R; Ohshima T
CORPORATE SOURCE: Department of Legal Medicine, Kanazawa University School of
Medicine, Japan.
SOURCE: FORENSIC SCIENCE INTERNATIONAL, (1995 Oct 30) 75 (2-3)
197-205.
Journal code: 7902034. ISSN: 0379-0738.
PUB. COUNTRY: Ireland
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199603
ENTRY DATE: Entered STN: 19960404
Last Updated on STN: 19980206
Entered Medline: 19960327

L30 ANSWER 10 OF 25

MEDLINE on STN

ACCESSION NUMBER: 95305324 MEDLINE
DOCUMENT NUMBER: 95305324 PubMed ID: 7785784
TITLE: A microtiter plate-based high-throughput DNA purification

method.
AUTHOR: Wang K; Gan L; Boysen C; Hood L
CORPORATE SOURCE: Department of Molecular Biotechnology, University of
Washington, Seattle 98195, USA.
SOURCE: ANALYTICAL BIOCHEMISTRY, (1995 Mar 20) 226 (1) 85-90.
Journal code: 0370535. ISSN: 0003-2697.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199507
ENTRY DATE: Entered STN: 19950726
Last Updated on STN: 19950726
Entered Medline: 19950720

L30 ANSWER 11 OF 25 MEDLINE on STN
ACCESSION NUMBER: 90366033 MEDLINE
DOCUMENT NUMBER: 90366033 PubMed ID: 2168186
TITLE: Large-scale isolation of plasmid DNA using
cetyltrimethylammonium bromide.
AUTHOR: Ishaq M; Wolf B; Ritter C
CORPORATE SOURCE: Dept. of Pathobiology, School of Veterinary Medicine,
University of Pennsylvania, Philadelphia 19104-6049.
SOURCE: BIOTECHNIQUES, (1990 Jul) 9 (1) 19-20, 22, 24.
Journal code: 8306785. ISSN: 0736-6205.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199010
ENTRY DATE: Entered STN: 19901109
Last Updated on STN: 19901109
Entered Medline: 19901011

L30 ANSWER 12 OF 25 MEDLINE on STN
ACCESSION NUMBER: 90150514 MEDLINE
DOCUMENT NUMBER: 90150514 PubMed ID: 1967986
TITLE: Rapid purification of human DNA from whole blood for
potential application in clinical chemistry laboratories.
AUTHOR: Adeli K; Ogbonna G
CORPORATE SOURCE: Department of Chemistry and Biochemistry, University of
Windsor, Ontario, Canada.
SOURCE: CLINICAL CHEMISTRY, (1990 Feb) 36 (2) 261-4.
Journal code: 9421549. ISSN: 0009-9147.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199003
ENTRY DATE: Entered STN: 19900601
Last Updated on STN: 19950206
Entered Medline: 19900323

L30 ANSWER 13 OF 25 MEDLINE on STN
ACCESSION NUMBER: 89123402 MEDLINE
DOCUMENT NUMBER: 89123402 PubMed ID: 2536729
TITLE: Mechanism of quinolone inhibition of DNA gyrase. Appearance
of unique norfloxacin binding sites in enzyme-DNA
complexes.
AUTHOR: Shen L L; Kohlbrenner W E; Weigl D; Baranowski J
CORPORATE SOURCE: Anti-infective Research Division, Abbott Laboratories,
Abbott Park, Illinois 60064.
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (1989 Feb 15) 264 (5)

2973-8.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198903
ENTRY DATE: Entered STN: 19900308
Last Updated on STN: 19970203
Entered Medline: 19890321

L30 ANSWER 14 OF 25 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN

ACCESSION NUMBER: 96302493 EMBASE
DOCUMENT NUMBER: 1996302493
TITLE: Rapid extraction of **DNA** and rRNA from sediments
by a novel hydroxyapatite **spin-column**
method.
AUTHOR: Purdy K.J.; Embley T.M.; Takii S.; Nedwell N.D.
CORPORATE SOURCE: Dept. of Biological/Chemical Sci., University of Essex,
Wivenhoe Park, Colchester, Essex CO4 3SQ, United Kingdom
SOURCE: Applied and Environmental Microbiology, (1996) 62/10
(3905-3907).
ISSN: 0099-2240 CODEN: AEMIDF
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 004 Microbiology
LANGUAGE: English
SUMMARY LANGUAGE: English

L30 ANSWER 15 OF 25 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN

ACCESSION NUMBER: 95284647 EMBASE
DOCUMENT NUMBER: 1995284647
TITLE: DNA-based HLA class II postmortem typing: Evaluation of
different techniques for prospective corneal allografting.
AUTHOR: Jenisch S.; Westphal E.; Zavazava N.; Durr C.; Duncker G.;
Nolle B.; Muller-Ruchholtz W.
CORPORATE SOURCE: Institute of Immunology, University of Kiel,
Brunswikerstrasse 4, D-24105 Kiel, Germany
SOURCE: Graefe's Archive for Clinical and Experimental
Ophthalmology, (1995) 233/10 (635-641).
ISSN: 0721-832X CODEN: GACODL
COUNTRY: Germany
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 012 Ophthalmology
026 Immunology, Serology and Transplantation
LANGUAGE: English
SUMMARY LANGUAGE: English

L30 ANSWER 16 OF 25 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

ACCESSION NUMBER: 1998:364588 BIOSIS
DOCUMENT NUMBER: PREV199800364588
TITLE: Simple and rapid method for direct extraction of microbial
DNA from soil for PCR.
AUTHOR(S): Cullen, D. W.; Hirsch, P. R. [Reprint author]
CORPORATE SOURCE: Soil Sci. Dep., IACR-Rothamsted, Harpenden, Herts AL5 2JQ,
UK
SOURCE: Soil Biology and Biochemistry, (Aug., 1998) Vol. 30, No.
8-9, pp. 983-993. print.
CODEN: SBIOAH. ISSN: 0038-0717.
DOCUMENT TYPE: Article
LANGUAGE: English

ENTRY DATE: Entered STN: 27 Aug 1998
Last Updated on STN: 27 Aug 1998

L30 ANSWER 17 OF 25 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
ACCESSION NUMBER: 1998:276670 BIOSIS
DOCUMENT NUMBER: PREV199800276670
TITLE: Technical note: Improved DNA extraction from ancient bones
using silica-based spin columns.
AUTHOR(S): Yang, Dongya Y.; Eng, Barry; Waye, John S.; Dudar, J.
Christopher; Saunders, Shelley R. [Reprint author]
CORPORATE SOURCE: Dep. Anthropol., McMaster Univ., Hamilton, ON L8S 4L9,
Canada
SOURCE: American Journal of Physical Anthropology, (April, 1998)
Vol. 105, No. 4, pp. 539-543. print.
CODEN: AJPNA9. ISSN: 0002-9483.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 24 Jun 1998
Last Updated on STN: 24 Jun 1998

L30 ANSWER 18 OF 25 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
ACCESSION NUMBER: 1997:422754 BIOSIS
DOCUMENT NUMBER: PREV199799721957
TITLE: The use of gel-spin columns for the recovery of nucleic
acids from agarose, proteins from acrylamide and plasmid
DNA purification.
AUTHOR(S): Worthington Biochemical Corporation
CORPORATE SOURCE: Worthington Biochem. Corp., 450 Halls Mill Rd., Freehold,
NJ 07728, USA
SOURCE: FASEB Journal, (1997) Vol. 11, No. 9, pp. A1453.
Meeting Info.: 17th International Congress of Biochemistry
and Molecular Biology in conjunction with the Annual
Meeting of the American Society for Biochemistry and
Molecular Biology. San Francisco, California, USA. August
24-29, 1997.
CODEN: FAJOEC. ISSN: 0892-6638.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 8 Oct 1997
Last Updated on STN: 8 Oct 1997

L30 ANSWER 19 OF 25 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
ACCESSION NUMBER: 1997:345159 BIOSIS
DOCUMENT NUMBER: PREV199799644362
TITLE: Quantitative multidrug resistance associated protein (MRP)
gene expression by competitive reverse-transcriptase
polymerase chain reaction (RT-PCR).
AUTHOR(S): Savaraj, N. [Reprint author]; Wu, C. J.; Xu, R.; Feun, L.
G.; Lampidis, T. J.; Tapiero, H.; Kuo, M. T.
CORPORATE SOURCE: Hematology-Oncology Section, VA Med. Cent., 1201 NW 16th
Street, Miami, FL 33125, USA
SOURCE: Cellular Pharmacology, (1996) Vol. 3, No. 6, pp. 349-354.
ISSN: 1351-3214.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 11 Aug 1997
Last Updated on STN: 11 Aug 1997

L30 ANSWER 20 OF 25 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
ACCESSION NUMBER: 1997:67222 BIOSIS
DOCUMENT NUMBER: PREV199799366425
TITLE: Rapid and effective in method for preparation of fecal

specimens for PCR assays.
AUTHOR(S): Lou, Qinyuan; Chong, Sonny K. F.; Fitzgerald, Joseph F.;
Siders, Jean A.; Allen, Stephen D.; Lee, Chao-Hung [Reprint
author]
CORPORATE SOURCE: Dep. Pathol. Lab. Med., Indiana Univ. Sch. Med., 1120 South
Dr., FH 419, Indianapolis, IN 46202, USA
SOURCE: Journal of Clinical Microbiology, (1997) Vol. 35, No. 1,
pp. 281-283.
CODEN: JCMIDW. ISSN: 0095-1137.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 11 Feb 1997
Last Updated on STN: 25 Mar 1997

L30 ANSWER 21 OF 25 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
ACCESSION NUMBER: 1997:46206 BIOSIS
DOCUMENT NUMBER: PREV199799345409
TITLE: Evaluation of three commercially available DNA extraction
methods applied to isolation of mitochondrial DNA (mtDNA).
AUTHOR(S): Garritsen, H. S. P. [Reprint author]; Szufiad, P.;
Sibrowski, W.; Dzik, W.
CORPORATE SOURCE: Transfusion Med., Univ. Muenster, Muenster, Germany
SOURCE: Transfusion (Bethesda), (1996) Vol. 36, No. 9 SUPPL., pp.
19S.
Meeting Info.: 49th Annual Meeting of the American
Association of Blood Banks. Orlando, Florida, USA. October
12-16, 1996.
CODEN: TRANAT. ISSN: 0041-1132.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 4 Feb 1997
Last Updated on STN: 4 Feb 1997

L30 ANSWER 22 OF 25 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
ACCESSION NUMBER: 1996:503921 BIOSIS
DOCUMENT NUMBER: PREV199699226277
TITLE: A simple device to prevent contamination during spin-column
gel filtration.
AUTHOR(S): Koetsier, Paul A. [Reprint author]; Doerfler, Walter
CORPORATE SOURCE: Qiagen Max Volmer Str. 4, D-40724 Hilden, Germany
SOURCE: Trends in Genetics, (1996) Vol. 12, No. 9, pp. 339.
CODEN: TRGEE2. ISSN: 0168-9525.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 14 Nov 1996
Last Updated on STN: 14 Nov 1996

L30 ANSWER 23 OF 25 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
ACCESSION NUMBER: 1996:134322 BIOSIS
DOCUMENT NUMBER: PREV199698706457
TITLE: Subcloning strategies and protocols.
AUTHOR(S): Taghian, Danielle Gioioso; Nickoloff, Jac A. [Reprint
author]
CORPORATE SOURCE: Dep. Cancer Biol., Harvard Univ. Sch. Public Health,
Boston, MA, USA
SOURCE: Harwood, A. J. [Editor]. METH MOL BIOL, (1996) pp. 221-235.
Methods in Molecular Biology; Basic DNA and RNA protocols.
Publisher: Humana Press Inc., Suite 808, 999 Riverview
Drive, Totowa, New Jersey 07512, USA. Series: Methods in
Molecular Biology.
CODEN: MMBYBO. ISSN: 0097-0816. ISBN: 0-89603-331-7
(paper), 0-89603-402-X (cloth).

DOCUMENT TYPE: Book
Book; (Book Chapter)
LANGUAGE: English
ENTRY DATE: Entered STN: 3 Apr 1996
Last Updated on STN: 26 Apr 1996

L30 ANSWER 24 OF 25 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
ACCESSION NUMBER: 1996:20709 BIOSIS
DOCUMENT NUMBER: PREV199698592844
TITLE: Cloning and analysis of pseudorabies virus DNA
replication-independent transcripts.
AUTHOR(S): Ho, Tin-Yun; Hsiang, Chien-Yun; Wu, Shih-Lu; Chang,
Tien-Jye [Reprint author]
CORPORATE SOURCE: Dep. Veterinary Med., Natl. Chung-Hsing Univ., Taichung,
Taiwan
SOURCE: Journal of the Chinese Society of Veterinary Science,
(1995) Vol. 21, No. 4, pp. 201-211.
CODEN: CKSCDN. ISSN: 0253-9179.
DOCUMENT TYPE: Article
LANGUAGE: Chinese
ENTRY DATE: Entered STN: 12 Jan 1996
Last Updated on STN: 12 Jan 1996

L30 ANSWER 25 OF 25 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
ACCESSION NUMBER: 1995:258346 BIOSIS
DOCUMENT NUMBER: PREV199598272646
TITLE: Time course of RNA accumulation in cultures of lichen
fungi.
AUTHOR(S): Brink, John J. [Reprint author]; Ahmadjian, Vernon [Reprint
author]; Froberg, Lars; Goldsmith, Steven
CORPORATE SOURCE: Biol. Dep., Clark Univ., 950 Main St., Worcester, MN 01610,
USA
SOURCE: Cryptogamic Botany, (1995) Vol. 5, No. 1, pp. 55-59.
ISSN: 0935-2147.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 13 Jun 1995
Last Updated on STN: 13 Jun 1995

L40 ANSWER 1 OF 16 MEDLINE on STN
 ACCESSION NUMBER: 2001098383 MEDLINE
 DOCUMENT NUMBER: 21027174 PubMed ID: 11153228
 TITLE: [Detection of the genome of bovine viral diarrhea virus (BVDV) using the polymerase chain reaction after reverse transcription (RT-PCR): comparison of methods for the isolation of ribonucleic acid (RNA) from clinical samples].
 Nachweis des Genoms des Virus der Bovinen Virusdiarrhoe (BVDV) mittels Polymerasekettenreaktion nach reverser Transkription (RT-PCR): Vergleich von Methoden zur Isolierung von Ribonukleinsäure (RNA) aus klinischen Probenmaterialien.
 AUTHOR: Scheibner H; Frey H R; Eicken K; Meyer H; Greiser-Wilke I
 CORPORATE SOURCE: Institut für Virologie der Tierärztlichen Hochschule Hannover.
 SOURCE: DTW. DEUTSCHE TIERÄRZTLICHE WOCHENSCHRIFT, (2000 Nov) 107 (11) 431-7.
 Journal code: 7706565. ISSN: 0341-6593.
 PUB. COUNTRY: Germany: Germany, Federal Republic of
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: German
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 200102
 ENTRY DATE: Entered STN: 20010322
 Last Updated on STN: 20010322
 Entered Medline: 20010201

L40 ANSWER 2 OF 16 MEDLINE on STN
 ACCESSION NUMBER: 2000104933 MEDLINE
 DOCUMENT NUMBER: 20104933 PubMed ID: 10641947
 TITLE: DNA extraction from stamps and envelope flaps using QIAamp and QIAshredder.
 AUTHOR: Sinclair K; McKechnie V M
 CORPORATE SOURCE: Lothian and Borders Police Forensic Science Laboratory, Edinburgh, Scotland.
 SOURCE: JOURNAL OF FORENSIC SCIENCES, (2000 Jan) 45 (1) 229-30.
 Journal code: 0375370. ISSN: 0022-1198.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 200002
 ENTRY DATE: Entered STN: 20000314
 Last Updated on STN: 20000314
 Entered Medline: 20000225

L40 ANSWER 3 OF 16 MEDLINE on STN
 ACCESSION NUMBER: 1998399518 MEDLINE
 DOCUMENT NUMBER: 98399518 PubMed ID: 9729819
 TITLE: QIAamp spin columns as a method of DNA isolation for forensic casework.
 AUTHOR: Greenspoon S A; Scarpetta M A; Drayton M L; Turek S A
 CORPORATE SOURCE: Forensic Services Division, Detroit Police Department, MI 18201, USA.
 SOURCE: JOURNAL OF FORENSIC SCIENCES, (1998 Sep) 43 (5) 1024-30.
 Journal code: 0375370. ISSN: 0022-1198.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 199809
 ENTRY DATE: Entered STN: 19981006

Last Updated on STN: 19981006
Entered Medline: 19980924

L40 ANSWER 4 OF 16 MEDLINE on STN
ACCESSION NUMBER: 1998335851 MEDLINE
DOCUMENT NUMBER: 98335851 PubMed ID: 9672130
TITLE: Universal diagnostic RT-PCR protocol for arboviruses.
AUTHOR: Kuno G
CORPORATE SOURCE: Division of Vector-Borne Infectious Diseases, National
Center for Infectious Diseases, Centers for Disease Control
and Prevention, Fort Collins, CO 80522-2087, USA..
gok1@cdc.gov
SOURCE: JOURNAL OF VIROLOGICAL METHODS, (1998 May) 72 (1) 27-41.
Journal code: 8005839. ISSN: 0166-0934.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199809
ENTRY DATE: Entered STN: 19981008
Last Updated on STN: 19981008
Entered Medline: 19980928

L40 ANSWER 5 OF 16 MEDLINE on STN
ACCESSION NUMBER: 1998231220 MEDLINE
DOCUMENT NUMBER: 98231220 PubMed ID: 9569761
TITLE: A sample purification method for rugged and
high-performance DNA sequencing by capillary
electrophoresis using replaceable polymer solutions. A.
Development of the cleanup protocol.
AUTHOR: Ruiz-Martinez M C; Salas-Solano O; Carrilho E; Kotler L;
Karger B L
CORPORATE SOURCE: Barnett Institute, Northeastern University, Boston,
Massachusetts 02115, USA.
CONTRACT NUMBER: 5R 01 HG01413-02 (NHGRI)
SOURCE: ANALYTICAL CHEMISTRY, (1998 Apr 15) 70 (8) 1516-27.
Journal code: 0370536. ISSN: 0003-2700.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199805
ENTRY DATE: Entered STN: 19980609
Last Updated on STN: 19990129
Entered Medline: 19980528

L40 ANSWER 6 OF 16 MEDLINE on STN
ACCESSION NUMBER: 96262575 MEDLINE
DOCUMENT NUMBER: 96262575 PubMed ID: 8679211
TITLE: Preparation of pure plasmid or cosmid DNA using
single-strand affinity **matrix** and gel-filtration
spin columns.
AUTHOR: Pham T T; Chillapagari S; Suarez A R
CORPORATE SOURCE: CLONTECH Laboratories, Inc., Palo Alto, CA, USA.
SOURCE: BIOTECHNIQUES, (1996 Mar) 20 (3) 492-7.
Journal code: 8306785. ISSN: 0736-6205.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199608
ENTRY DATE: Entered STN: 19960828
Last Updated on STN: 19960828

Entered Medline: 19960820

L40 ANSWER 7 OF 16 MEDLINE on STN
ACCESSION NUMBER: 95305324 MEDLINE
DOCUMENT NUMBER: 95305324 PubMed ID: 7785784
TITLE: A microtiter plate-based high-throughput DNA purification method.
AUTHOR: Wang K; Gan L; Boysen C; Hood L
CORPORATE SOURCE: Department of Molecular Biotechnology, University of Washington, Seattle 98195, USA.
SOURCE: ANALYTICAL BIOCHEMISTRY, (1995 Mar 20) 226 (1) 85-90.
Journal code: 0370535. ISSN: 0003-2697.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199507
ENTRY DATE: Entered STN: 19950726
Last Updated on STN: 19950726
Entered Medline: 19950720

L40 ANSWER 8 OF 16 MEDLINE on STN
ACCESSION NUMBER: 89123402 MEDLINE
DOCUMENT NUMBER: 89123402 PubMed ID: 2536729
TITLE: Mechanism of quinolone inhibition of DNA gyrase. Appearance of unique norfloxacin binding sites in enzyme-DNA complexes.
AUTHOR: Shen L L; Kohlbrenner W E; Weigl D; Baranowski J
CORPORATE SOURCE: Anti-infective Research Division, Abbott Laboratories, Abbott Park, Illinois 60064.
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (1989 Feb 15) 264 (5) 2973-8.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198903
ENTRY DATE: Entered STN: 19900308
Last Updated on STN: 19970203
Entered Medline: 19890321

L40 ANSWER 9 OF 16 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
ACCESSION NUMBER: 2003:185845 BIOSIS
DOCUMENT NUMBER: PREV200300185845
TITLE: A microtiter-plate-based high throughput PCR product purification method.
AUTHOR(S): Smith, Ryan [Reprint Author]; Wang, Kai [Reprint Author]
CORPORATE SOURCE: PhenoGenomics Corp., Bothell, WA, USA
SOURCE: Chen, Bing-Yuan [Editor, Reprint Author]; Janes, Harry W. [Editor, Reprint Author]. (2002) pp. 417-421. PCR cloning protocols: Second edition. print.
Publisher: Humana Press Inc., 999 Riverview Drive, Suite 208, Totowa, NJ, 07512, USA. Series: Methods in Molecular Biology.
ISSN: 1064-3745 (ISSN print). ISBN: 0-89603-973-0 (paper).
DOCUMENT TYPE: Book; (Book Chapter)
(Protocol)
LANGUAGE: English
ENTRY DATE: Entered STN: 16 Apr 2003
Last Updated on STN: 16 Apr 2003

L40 ANSWER 10 OF 16 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

L40 ANSWER 11 OF 16 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 ACCESSION NUMBER: 2003:185812 BIOSIS
 DOCUMENT NUMBER: PREV200300185812
 TITLE: Direct cloning of full-length cell differentially expressed genes by multiple rounds of subtractive hybridization based on long-distance PCR and magnetic beads.
 AUTHOR(S): Huang, Xin [Reprint Author]; Yuan, Zhenglong [Reprint Author]; Cao, Xuetao [Reprint Author]
 CORPORATE SOURCE: Department of Immunology, Second Military Medical University, Shanghai, China
 SOURCE: Chen, Bing-Yuan [Editor, Reprint Author]; Janes, Harry W. [Editor, Reprint Author]. (2002) pp. 99-108. PCR cloning protocols: Second edition. print.
 Publisher: Humana Press Inc., 999 Riverview Drive, Suite 208, Totowa, NJ, 07512, USA. Series: Methods in Molecular Biology.
 ISSN: 1064-3745 (ISSN print). ISBN: 0-89603-973-0 (paper).
 DOCUMENT TYPE: Book; (Book Chapter)
 (Protocol)
 LANGUAGE: English
 ENTRY DATE: Entered STN: 16 Apr 2003
 Last Updated on STN: 16 Apr 2003

L40 ANSWER 12 OF 16 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 ACCESSION NUMBER: 2003:40712 BIOSIS
 DOCUMENT NUMBER: PREV200300040712
 TITLE: Approaches to gene mapping.
 AUTHOR(S): Grandillo, S. [Reprint Author]; Fulton, Theresa M.
 CORPORATE SOURCE: Research Institute for Vegetable and Ornamental Plant Breeding, Via Universita, 133, Portici, 80055, Naples, Italy
 SOURCE: Gilmartin, Philip M. [Editor, Reprint Author]; Bowler, Chris [Editor]. (2002) pp. 101-136. Molecular plant biology: A practical approach. Volume One. print.
 Publisher: Oxford University Press, 198 Madison Avenue, New York, NY, 10016, USA. Series: Practical Approach Series.
 ISSN: 0957-025X (ISSN print). ISBN: 0-19-963875-6 (paper).
 DOCUMENT TYPE: Book; (Book Chapter)
 (Protocol)
 LANGUAGE: English
 ENTRY DATE: Entered STN: 15 Jan 2003
 Last Updated on STN: 15 Jan 2003

L40 ANSWER 13 OF 16 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 ACCESSION NUMBER: 2002:499094 BIOSIS
 DOCUMENT NUMBER: PREV200200499094
 TITLE: (Correction of Previews 200200254872. Regulation of enhanced vacuolar H⁺-ATPase expression in macrophages. Correction of author names.).
 AUTHOR(S): Wang, Shui-Ping; Krits, Irina; Lu, Yan; Bai, Shuting; Lee, Beth S. [Reprint author]
 CORPORATE SOURCE: Department of Physiology and Cell Biology, Ohio State University, 1645 Neil Avenue, 302 Hamilton Hall, Columbus, OH, 43210, USA
 lee.2076@osu.edu
 SOURCE: Journal of Biological Chemistry, (June 7, 2002) Vol. 277, No. 23, pp. 21110. print.
 CODEN: JBCHA3. ISSN: 0021-9258.
 DOCUMENT TYPE: Article
 LANGUAGE: English
 ENTRY DATE: Entered STN: 25 Sep 2002
 Last Updated on STN: 25 Sep 2002

L40 ANSWER 14 OF 16 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

ACCESSION NUMBER: 2002:492233 BIOSIS
DOCUMENT NUMBER: PREV200200492233
TITLE: The calcium-binding loops of the tandem C2 domains of synaptotagmin VII cooperatively mediate calcium-dependent oligomerization.
AUTHOR(S): Fukuda, Mitsunori [Reprint author]; Katayama, Eisaku; Mikoshiba, Katsuhiko
CORPORATE SOURCE: Fukuda Initiative Research Unit, RIKEN, 2-1 Hirosawa, Wako, Saitama, 351-0198, Japan
mnfukuda@brain.riken.go.jp
SOURCE: Journal of Biological Chemistry, (August 9, 2002) Vol. 277, No. 32, pp. 29315-29320. print.
CODEN: JBCHA3. ISSN: 0021-9258.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 18 Sep 2002
Last Updated on STN: 18 Sep 2002

L40 ANSWER 14 OF 16 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
ACCESSION NUMBER: 2002:254872 BIOSIS
DOCUMENT NUMBER: PREV200200254872
TITLE: Regulation of enhanced vacuolar H⁺-ATPase expression in macrophages.
AUTHOR(S): Wang, Shui-Ping; Krits, Irina; Bai, Shuting; Lee, Beth S. [Reprint author]
CORPORATE SOURCE: Dept. of Physiology and Cell Biology, Ohio State University, 1645 Neil Ave., 302 Hamilton Hall, Columbus, OH, 43210, USA
lee.2076@osu.edu
SOURCE: Journal of Biological Chemistry, (March 15, 2002) Vol. 277, No. 11, pp. 8827-8834. print.
CODEN: JBCHA3. ISSN: 0021-9258.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 24 Apr 2002
Last Updated on STN: 24 Apr 2002

L40 ANSWER 15 OF 16 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
ACCESSION NUMBER: 2002:248104 BIOSIS
DOCUMENT NUMBER: PREV200200248104
TITLE: DELTA6-, Stearoyl CoA-, and DELTA5-desaturase enzymes are expressed in beta-cells and are altered by increases in exogenous PUFA concentrations.
AUTHOR(S): Ramanadham, Sasanka [Reprint author]; Zhang, Sheng; Ma, Zhongmin; Wohltmann, Mary; Bohrer, Alan; Hsu, Fong-Fu; Turk, John
CORPORATE SOURCE: Mass Spectrometry Resource, Division of Endocrinology, Diabetes, and Metabolism, Department of Medicine, Washington University School of Medicine, 660 South Euclid Avenue, St. Louis, MO, 63110, USA
sramanad@im.wustl.edu
SOURCE: Biochimica et Biophysica Acta, (30 January, 2002) Vol. 1580, No. 1, pp. 40-56. print.
CODEN: BBACAQ. ISSN: 0006-3002.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 17 Apr 2002
Last Updated on STN: 17 Apr 2002

L40 ANSWER 16 OF 16 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
ACCESSION NUMBER: 2001:516849 BIOSIS
DOCUMENT NUMBER: PREV200100516849
TITLE: A 96-well glass fiber adsorption **matrix** DNA

purification system.

AUTHOR(S): Wang, Haiying [Reprint author]; Ogutu, Edmund [Reprint author]; Dhulipala, Rohini [Reprint author]; Serino, Tony [Reprint author]; Wahlberg, Johan [Reprint author]; Duthie, Scott [Reprint author]

CORPORATE SOURCE: Amersham Pharmacia Biotech, Piscataway, NJ, USA

SOURCE: International Genome Sequencing and Analysis Conference, (2000) Vol. 12, pp. 96. print.
Meeting Info.: 12th International Genome Sequencing and Analysis Conference. Miami Beach, Florida, USA. September 12-15, 2000.

DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)

LANGUAGE: English

ENTRY DATE: Entered STN: 7 Nov 2001
Last Updated on STN: 23 Feb 2002

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|--|---|---------------------|
| 1 | 23013 | 435/6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 15:38 |
| 2 | 249 | 435/6.ccls. and (nonsiliceous or non-siliceous or "support membrane") | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 15:39 |
| 3 | 334 | ("DNA purification" and ((immobilized) with (surface))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 16:55 |
| 4 | 2 | ((("DNA purification" and ((immobilized) with (surface)))) and ((("two opposing sides") or ("opposing sides") or ("two surface")) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 16:16 |
| 5 | 1 | ((("DNA purification" and ((immobilized) with (surface)))) and ((hydrophobic)with (nylon)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 16:56 |
| 6 | 20 | ((("DNA purification" and ((immobilized) with (surface)))) and polyvinylidene | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 16:57 |
| 7 | 210 | ((("DNA purification" and ((immobilized) with (surface)))) and (polyester or polyethersulfonate or polyester or polypropylene) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 16:58 |
| 8 | 34 | ((("DNA purification" and ((immobilized) with (surface)))) and ((polyester or polyethersulfonate or polyester or polypropylene)SAME (hydrophobic)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 16:59 |
| 9 | 0 | ((("DNA purification" and ((immobilized) with (surface)))) and ((polyester or polyethersulfonate or polyester or polypropylene)SAME (hydrophobic)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 17:02 |
| 10 | 0 | ((("DNA purification" and ((immobilized) with (surface)))) and ((polyamide or "cellulose acetate" or "cellulose nitrate")SAME (hydrophobic)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 17:01 |
| 12 | 3 | ((("DNA purification" and ((immobilized) with (surface)))) and ((polyamide or "cellulose acetate" or "cellulose nitrate")SAME (hydrophilic)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 17:00 |
| 13 | 3 | ((("DNA purification" and ((immobilized) with (surface)))) and ((polyamide or "cellulose acetate" or "cellulose nitrate")SAME (hydrophilic)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 17:01 |
| 14 | 3 | ((("DNA purification" and ((immobilized) with (surface)))) and ((polyamide or "cellulose acetate" or "cellulose nitrate")SAME (hydrophilic)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 17:01 |
| 15 | 33 | ((("DNA purification" and ((immobilized) with (surface)))) and ((polyester or polyethersulfonate or polyester or polypropylene)SAME (hydrophilic)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 17:03 |
| 16 | 209 | 435/6.ccls. and ((polyester or polyethersulfonate or polyester or polypropylene)SAME (hydrophilic)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 17:06 |
| 17 | 150 | 435/6.ccls. and ((polyester or polyethersulfonate or polyester or polypropylene)SAME (hydrophobic)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 17:14 |
| 18 | 87 | "dna purification" and "cellulose acetate" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 17:35 |

| | | | | |
|----|-----|---|---|---------------------|
| 19 | 2 | "silica-gel-membrane" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 17:36 |
| 20 | 4 | "silica-membrane" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 17:38 |
| 21 | 0 | "non silica-membrane" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 17:38 |
| 22 | 305 | "non silica" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 17:38 |
| 23 | 1 | "non silica" with membrane | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 17:46 |
| 24 | 0 | "FTA filter matrix" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 17:46 |
| 25 | 0 | "filter matrix" same ("non-silica" or non-silitious) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 17:46 |
| 26 | 0 | ((membrane)WITH(matrix)) same ("non-silica" or non-silitious) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 17:50 |
| 27 | 102 | ((reversibly entrapped) SAME (within matrix)) and (("DNA purification") or ("nucleic acid purification") or ("RNA purification")) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 17:52 |
| - | 0 | (non-siliceous or nonsiliceous) SAME ("nucleic acid" or DNA or RNA) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 15:38 |
| - | 2 | 5234824.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 12:59 |
| - | 0 | "RAPID PURIFICATION OF DNA" | USPAT | 2004/02/03 13:00 |
| - | 0 | "RAPID PURIFICATION OF DNA".TI. | USPAT | 2004/02/03 13:00 |
| - | 0 | ((purification and DNA).ti.) and nonsiliceous | USPAT | 2004/02/03 13:01 |
| - | 0 | ((purification and DNA).ti.) and non-siliceous | USPAT | 2004/02/03 13:01 |
| - | 0 | ((purification and DNA).ti.) and (nonsiliceous or non-siliceous) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 13:02 |
| - | 0 | ((purification and DNA).ti.) and ((hydrophobic)with(membrane)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 13:03 |
| - | 11 | (non-siliceous or nonsiliceous) and (DNA or RNA or "nucleic acid") | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 14:10 |
| - | 9 | (non-siliceous or nonsiliceous) SAME membrane | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 14:10 |
| - | 4 | (non-siliceous or nonsiliceous) WITH membrane | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 14:10 |

| | | | | |
|---|------|--|---|---------------------|
| - | 275 | non-siliceous or nonsiliceous | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 14:10 |
| - | 49 | (purification and DNA).ti. | USPAT | 2004/02/03 14:10 |
| - | 194 | (purification and DNA).ti. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 14:10 |
| - | 4 | ((purification and DNA).ti.) and "compartment" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 14:15 |
| - | 2 | 5728531.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 14:22 |
| - | 2666 | "DNA purification" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 14:23 |
| - | 334 | "DNA purification" and ((immobilized) with (surface)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 14:23 |
| - | 5 | ("DNA purification" and ((immobilized) with (surface))) and ((silica or nonsiliceous or non-siliceous) With (membrane)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 16:14 |
| - | 0 | ("DNA purification" and ((immobilized) with (surface))) and (nonsiliceous or non-siliceous) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/02/03 14:27 |